

WHAT IS CLAIMED IS:

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1. An image processing apparatus, comprising:  
a reception control part receiving a request  
for a Web page from a terminal connected to the image  
processing apparatus via a network;

10 first storage means for storing a plurality of  
compressed document form information files;

a decompression part decompressing at least  
one of the plurality of compressed document form  
information files in the first storage means into at  
15 least one document form data item;

second storage means for storing the at least  
one document form data item;

a Web page creation part using a document form  
data item in the second storage means to create the Web  
20 page; and

a transmission control part sending the  
created Web page to the terminal.

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2. The image processing apparatus as claimed  
in claim 1, wherein the plurality of document form  
information files are XSL files.

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3. The image processing apparatus as claimed  
10 in claim 1, wherein the decompression part decompresses  
at least one of the plurality of compressed document  
form information files after the image processing  
apparatus is actuated and before the reception control  
part receives a first request for the Web page from the  
15 terminal.

20 4. The image processing apparatus as claimed  
in claim 1, wherein the decompression part decompresses  
at least one of the plurality of compressed document  
form information files after the image processing  
apparatus is actuated and when the reception control  
25 part receives a first request for the Web page from the

terminal.

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5. The image processing apparatus as claimed in claim 1, wherein the decompression part decompresses all of the plurality of compressed document form information files in the first storage means.

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6. The image processing apparatus as claimed in claim 1, wherein the decompression part, when the reception control part receives the request for the Web page from the terminal, decompresses a document form information file corresponding to a document form data item to create the Web page.

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7. The image processing apparatus as claimed in claim 6, wherein the decompression part, after the

image processing apparatus is actuated and before or  
when the reception control part receives a first request  
for the Web page from the terminal, decompresses a  
predetermined number of the plurality of compressed  
5 document form information files in most recently  
accessed order.

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8. The image processing apparatus as claimed  
in claim 6, wherein the decompression part, after the  
image processing apparatus is actuated and before or  
when the communication control part receives a first  
15 request for the Web page from the terminal, decompresses  
a predetermined number of the plurality of document form  
information files in most frequently accessed order.

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9. The image processing apparatus as claimed  
in claim 6, wherein the Web page creation part deletes  
the document form data item from the second storage  
25 means after creation of the Web page.

5                   10. The image processing apparatus as claimed  
in claim 6, wherein the Web page creation part comprises  
a decompression determination part determining whether  
or not the document form data item is stored in the  
second storage means, and the Web page creation part  
10 uses the document form data item to create the Web page  
based on determination of the decompression  
determination part.

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                  11. The image processing apparatus as claimed  
in claim 10, wherein the Web page creation part, when  
the number of the document form data items exceeds a  
20 predetermined value, deletes one of the at least one  
document form data item in the second storage means from  
said second storage means.

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12. The image processing apparatus as claimed  
in claim 11, wherein the Web page creation part deletes  
the least recently used document form data item in the  
5 second storage means from said second storage means.

10 13. The image processing apparatus as claimed  
in claim 11, wherein the Web page creation part deletes  
the earliest stored document form data item in the  
second storage means from said second storage means.

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14. A method of creating a Web page for an  
image processing apparatus that receives a request for  
20 the Web page from a terminal connected to the image  
processing apparatus via a network and sends the created  
Web page to the terminal, the method comprising:

a decompression step of decompressing at least  
one compressed document form information file in the  
25 image processing apparatus into at least one document

form data item; and

a Web page creation step of using a document form data item in the image processing apparatus to create the Web page.

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15. The method as claimed in claim 14,  
10 wherein the decompression step is executed after the image processing apparatus is actuated and before the image processing apparatus receives a first request for the Web page from the terminal.

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16. The method as claimed in claim 14,  
wherein the decompression step is executed after the  
20 image processing apparatus is actuated and when the image processing apparatus receives a first request for the Web page from the terminal.

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17. The method as claimed in claim 14,  
wherein the decompression step decompresses all  
compressed document form information files in the image  
5 processing apparatus.

10 18. The method as claimed in claim 14,  
wherein the decompression step, when the image  
processing apparatus receives the Web page from the  
terminal, decompresses a compressed document form  
information file corresponding to a document form data  
15 item to create the Web page.

20 19. The method as claimed in claim 18,  
wherein the decompression step deletes the document form  
data item after creation of the Web page.

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20. The method as claimed in claim 18,  
further comprising a decompression determination step of  
determining whether or not the compressed document form  
5 information file has been decompressed into the document  
form data item to create the Web page, and the Web page  
creation step uses the document form data item to create  
the Web page based on determination of the decompression  
determination step.

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21. An image processing system, comprising:  
15 a terminal being connected to a network, the  
terminal comprising a display part displaying  
information;  
an image processing apparatus being connected  
to the terminal via the network, the image processing  
20 apparatus comprising: a reception control part receiving  
a request for a Web page from the terminal; first  
storage means for storing a plurality of compressed  
document form information files; a decompression part  
decompressing at least one of the plurality of  
25 compressed document form information files in the first

storage means into at least one document form data item;  
second storage means for storing the at least one  
document form data item; a Web page creation part using  
a document form data item in the second storage means to  
5 create the Web page; and a transmission control part  
sending the Web page to the terminal,

wherein the display part of the terminal, in  
response to receipt of the created Web page from the  
image processing apparatus, displays the Web page.

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22. The image processing system as claimed in  
15 claim 21, wherein the plurality of document form  
information files are XSL files.

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23. An information processing apparatus,  
comprising:

a reception control part receiving a request  
for a Web page from a terminal connected to the  
25 information processing apparatus via a network;

first storage means for storing a plurality of compressed document form information files;

a decompression part decompressing at least one of the plurality of compressed document form information files in the first storage means into at least one document form data item;

second storage means for storing the at least one document form data item;

a Web page creation part using a document form data item in the second storage means to create the Web page; and

a transmission control part sending the created Web page to the terminal.

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24. The information processing apparatus as claimed in claim 23, wherein the plurality of document form information files are XSL files.

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25. An information processing system,

comprising:

a terminal being connected to a network, the terminal comprising a display part displaying information;

- 5 an information processing apparatus being connected to the terminal via the network, the information processing apparatus comprising: a reception control part receiving a request for a Web page from the terminal; first storage means for storing a plurality of
- 10 compressed document form information files; a decompression part decompressing at least one of the plurality of compressed document form information files in the first storage means into at least one document form data item; second storage means for storing the at
- 15 least one document form data item; a Web page creation part using a document form data item in the second storage means to create the Web page; and a transmission control part sending the created Web page to the terminal,
- 20 wherein the display part of the terminal, in response to receipt of the created Web page from the information processing apparatus, displays the Web page.

26. The information processing system as claimed in claim 25, wherein the plurality of document form information files are XSL files.